

Claims

What is claimed is:

- 5 1. A blackout and thermal drapery fabric comprising, in combination: an impregnated blackout film having a first side and a second side, said impregnated blackout film adapted to achieve light inhibition and thermal diminution; a fabric located on one side of said impregnated blackout film and having a first side and a second side, said first side of said fabric coupled to said second side of said impregnated blackout film; and a layer of acrylic latex located on an opposite side of said impregnated blackout film and having a first side and a second side, said first side of said layer of acrylic latex coated to said first side of said impregnated blackout film to provide the blackout and thermal drapery.
- 10 2. The blackout and thermal drapery fabric according to Claim 1 wherein said impregnated blackout film comprises a thermoplastic including at least one of polyvinyl chloride, polyester, nylon, polypropylene, polyurethane, polyethylene, polyvinyl acetate, copolymers of each of polyvinyl chloride, polyester, nylon, polypropylene, polyurethane, polyethylene and polyvinyl acetate.
- 15 25 3. The blackout and thermal drapery fabric according to Claim 2 wherein said thermoplastic is impregnated with at least an ingredient selected from the group consisting of at least a metal component, at least a pigment and at least a dye, so long as said

ingredient of said impregnated blackout film is capable of providing light inhibition and thermal diminution.

5. The blackout and thermal drapery fabric according to Claim 1 wherein said impregnated blackout film comprising a thermoplastic impregnated with aluminum, said impregnated blackout film having a thickness of at least 0.06 millimeters.
10. The blackout and thermal drapery fabric according to Claim 2 wherein said impregnated blackout film comprising a thermoplastic impregnated with at least a pigment, said impregnated blackout film having a thickness of at least 0.07 millimeters.
15. The blackout and thermal drapery fabric according to Claim 3 wherein said ingredient comprising said impregnated blackout film having an optical rating of greater than about 1.5.
20. The blackout and thermal drapery fabric according to Claim 1 wherein said second side of said layer of acrylic latex comprises a flock.
25. The blackout and thermal drapery fabric according to Claim 7 wherein said flock comprises at least one of natural and synthetic fibers selected from the group consisting of cotton, rayon, polyester and nylon.
30. The blackout and thermal drapery fabric according to Claim 1 wherein at least one of said impregnated blackout film, said fabric and said acrylic latex comprising a flame retardant.

10. The blackout and thermal drapery fabric according to
Claim 1 wherein said fabric comprises at least one of
natural and synthetic woven fibers selected from the
5 group consisting of polyester, nylon, cotton,
polyethylene and polypropylene.

10. The blackout and thermal drapery fabric according to
Claim 1 wherein said fabric comprises at least one of
natural and synthetic non-woven fibers selected from
the group consisting of polyester, nylon, cotton,
polyethylene and polypropylene.

15. A blackout and thermal drapery lining fabric
comprising, in combination: an impregnated blackout
film having a first side and a second side, said
impregnated blackout film adapted to achieve light
inhibition and thermal diminution; a fabric located
on one side of said impregnated blackout film and
having a first side and a second side, said first
20 side of said fabric coupled to said second side of
said impregnated blackout film; and a layer of
acrylic latex located on an opposite side of said
impregnated blackout film and having a first side and
a second side, said first side of said layer of
25 acrylic latex coated to said first side of said
impregnated blackout film to provide the blackout and
thermal drapery lining fabric dimensioned to be lined
to a second fabric located on an opposite side of
said fabric and having a first side and a second
30 side.

30. The blackout and thermal drapery lining fabric
according to Claim 12 wherein said second side of

5 said fabric of said impregnated blackout and thermal drapery lining is coupled to said first side of said second fabric to provide a blackout and thermal drapery fabric.

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14. The blackout and thermal drapery lining fabric according to Claim 12 wherein said impregnated blackout film comprises a thermoplastic including at least polyvinyl chloride.

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15. The blackout and thermal drapery lining fabric according to Claim 12 wherein said impregnated blackout film comprising a thermoplastic impregnated with at least an ingredient selected from the group consisting of at least a metal component, at least a pigment and at least a dye, so long as said ingredient of said impregnated blackout film is capable of providing light inhibition and thermal diminution.

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16. The blackout and thermal drapery lining fabric according to Claim 12 wherein said second side of said layer of acrylic latex comprises a flock, said flock comprising at least one of natural and synthetic fibers selected from the group consisting of cotton, rayon, polyester and nylon.

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17. The blackout and thermal drapery lining fabric according to Claim 12 wherein at least one of said impregnated blackout film, said first fabric and said acrylic latex comprising a flame retardant.

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18. A blackout and thermal drapery fabric comprising, in combination: an impregnated blackout film having a

first side and a second side, said impregnated
blackout film adapted to achieve light inhibition and
thermal diminution; a first fabric located on one
side of said impregnated blackout film and having a
5 first side and a second side, said first side of said
first fabric coupled to said second side of said
impregnated blackout film; a second fabric located on
an opposite side of said first fabric and having a
first side and a second side, said second side of
10 said first fabric coupled to said first side of said
second fabric; and a layer of acrylic latex located
on an opposite side of said impregnated blackout film
and having a first side and a second side, said first
side of said layer of acrylic latex coated to said
15 first side of said impregnated blackout film to
provide the blackout and thermal drapery fabric.

19. The blackout and thermal drapery fabric according to
Claim 18 wherein said impregnated blackout film
20 comprises a thermoplastic including at least
polyvinyl chloride.

20. The blackout and thermal drapery fabric according to
Claim 19 wherein said thermoplastic is impregnated
25 with at least an ingredient selected from the group
consisting of at least a metal component, at least a
pigment and at least a dye, so long as said
ingredient of said impregnated blackout film is
capable of providing light inhibition and thermal
30 diminution.

21. The blackout and thermal drapery fabric according to
Claim 18 wherein said second fabric comprises at
least one of natural and synthetic non-woven fibers

selected from the group consisting of polyester, nylon, cotton, polyethylene and polypropylene so that said second fabric may be decorated and printed on without any discoloration.

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22. A blackout and thermal drapery fabric comprising, in combination: an extruded impregnated blackout film, said extruded impregnated blackout film adapted to achieve light inhibition and thermal diminution; a fabric located on one side of said extruded impregnated blackout film and having a first side and a second side; said extruded impregnated blackout film applied to the first side of said fabric; and a layer of acrylic latex located on an opposite side of said extruded impregnated blackout film and having a first side and a second side, said first side of said layer of acrylic latex coated to said first side of said extruded impregnated blackout film to provide the blackout and thermal drapery fabric.

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23. The blackout and thermal drapery fabric according to Claim 22 wherein said extruded impregnated blackout film comprises a thermoplastic including at least one of polyvinyl chloride, polyester, nylon, polypropylene, polyurethane, polyethylene, polyvinyl acetate, copolymers of each of polyvinyl chloride, polyester, nylon, polypropylene, polyurethane, polyethylene and polyvinyl acetate.

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24. The blackout and thermal drapery fabric according to Claim 22 wherein said extruded impregnated blackout film comprising a thermoplastic impregnated with at least an ingredient selected from the group consisting of at least a metal component, at least a

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pigment and at least a dye, so long as said ingredient of said extruded impregnated blackout film is capable of providing light inhibition and thermal diminution.

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25. The blackout and thermal drapery fabric according to Claim 22 wherein said second side of said layer of acrylic latex comprises a flock, said flock comprising at least one of natural and synthetic fibers selected from the group consisting of cotton, rayon, polyester and nylon.

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26. The blackout and thermal drapery fabric according to Claim 22 wherein at least one of said extruded impregnated blackout film, said first fabric and said acrylic latex comprising a flame retardant.

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27. A method for manufacturing a blackout and thermal drapery fabric, comprising, in combination, the steps of:

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providing an impregnated blackout film having a first side and a second side, said impregnated blackout film adapted to achieve light inhibition and thermal diminution;

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providing a fabric located on one side of said impregnated blackout film and having a first side and a second side;

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coupling said first side of said fabric to said second side of said impregnated blackout film;

providing a layer of acrylic latex located on an opposite side of said impregnated blackout film and having a first side and a second side; and coating said first side of said layer of acrylic latex to said first side of said impregnated blackout

film to provide the blackout and thermal drapery fabric.

28. The method for manufacturing a blackout and thermal
5 drapery fabric according to Claim 27 further comprising the steps of:

providing a second fabric located on an opposite side of said fabric and having a first side and a second side; and

10 coupling said first side of said second fabric to said second side of said fabric, so that said second side of said second fabric may be decorated and printed on without any discoloration.

- 15 29. A method for manufacturing a blackout and thermal drapery fabric, comprising, in combination, the steps of:

providing at least an ingredient for an extruded impregnated blackout film, said ingredient for said extruded impregnated blackout film adapted to achieve light inhibition and thermal diminution;

20 providing a fabric located on one side of said extruded impregnated blackout film and having a first side and a second side;

25 extruding said ingredient to the first side of said fabric to provide said extruded impregnated blackout film;

30 providing a layer of acrylic latex located on an opposite side of said extruded impregnated blackout film and having a first side and a second side; and coating said first side of said layer of acrylic latex to said first side of said extruded impregnated blackout film to provide the blackout and thermal drapery fabric.

30. A method for manufacturing a blackout and thermal drapery lining fabric, comprising, in combination, the steps of:

5 providing an impregnated blackout film having a first side and a second side, said impregnated blackout film adapted to achieve light inhibition and thermal diminution;

10 providing a fabric located on one side of said impregnated blackout film and having a first side and a second side;

15 coupling said first side of said fabric to said second side of said impregnated blackout film; and coating a layer of acrylic latex located on an opposite side of said impregnated blackout film having a first side and a second side to said first side of said impregnated blackout film to provide the blackout and thermal drapery lining fabric dimensioned to be lined to a second fabric located on an opposite side of said fabric and having a first side and a second side.

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